Docket No.: NL040657US1 Customer No. 000024737

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: $\omega \omega \omega \omega \omega \omega \omega \omega \omega \omega \omega$ GERARD HERMAN HOTHO ET AL. Confirmation No. 1828

Serial No.: 10/599,557 Group Art Unit: 2626

Examiner: Jakieda R. Jackson Filed: October 2, 2006

For: MULTI-CHANNEL ENCODER

Response to Office Action

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Examiner:

In response to the Office Action mailed April 4, 2009, please amend the aboveidentified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 5 of this paper.

Remarks/Arguments begin on page 9 of this paper.